

Title (en)

SEALING MACHINE AND METHOD FOR ADJUSTING CHARACTERISTICS OF A SEALING MACHINE

Title (de)

SIEGELMASCHINE UND VERFAHREN ZUM EINSTELLEN DER EIGENSCHAFTEN EINER SIEGELMASCHINE

Title (fr)

MACHINE DE SCELLEMENT ET PROCÉDÉ DE RÉGLAGE DES CARACTÉRISTIQUES D'UNE MACHINE DE SCELLEMENT

Publication

**EP 4166462 A1 20230419 (EN)**

Application

**EP 21382929 A 20211015**

Priority

EP 21382929 A 20211015

Abstract (en)

A sealing machine comprising a transporter for transporting a product along a transport direction, a forming set for forming a sheetlike sealing material around a product transported through the forming set along the transport direction, and a sealing station downstream of the forming set for sealing the sealing material in a direction substantially parallel to the transport direction, the sealing machine further comprising a sensor arranged upstream of the forming set and for measuring a height and/or a width of a product and a control device for receiving a signal from the sensor that is indicative of the height and/or the width of a product and wherein the control device is further configured to control adjusting means associated with the forming set and/or the sealing station to adjust at least one characteristic of the forming set and/or the sealing station based on the signal.

IPC 8 full level

**B65B 9/067** (2012.01); **B29C 65/18** (2006.01); **B65B 9/06** (2012.01); **B65B 51/26** (2006.01); **B65B 51/30** (2006.01); **B65B 57/16** (2006.01); **B65B 59/00** (2006.01); **B65B 59/02** (2006.01)

CPC (source: EP)

**B65B 9/067** (2013.01); **B65B 51/26** (2013.01); **B65B 51/30** (2013.01); **B65B 57/16** (2013.01); **B65B 59/001** (2019.04); **B65B 59/02** (2013.01); **B65B 2009/063** (2013.01); **B65B 2210/04** (2013.01); **B65B 2220/08** (2013.01)

Citation (applicant)

EP 3505459 A1 20190703 - SEALED AIR CORP [US]

Citation (search report)

- [XY] EP 1321367 A1 20030625 - BUHRS ZAANDAM BV [NL]
- [XY] US 5799470 A 19980901 - SAUTTER MANFRED [DE], et al
- [Y] FR 2638420 A1 19900504 - JAQUIER CLAUDE [CH]
- [Y] WO 2019055188 A1 20190321 - SEALED AIR CORP [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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